

**PURCHASE REQUEST**

Entity Name: **PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY**

Fund Cluster: 184

|   |  |                        |
|---|--|------------------------|
| Office/Section:<br><b>Research Division</b> | PR No. <u>21-10-619</u><br>Responsibility Center Code: | Date: October 25, 2021 |
|---|--|------------------------|

| Stock/Property No. | Unit | Item Description  | Quantity     | Unit Cost  | Total Cost        |
|--------------------|------|---|--------------|------------|-------------------|
|                    | Unit | <p><b>Brandnew and Branded High Processing Capacity Computer System Unit</b></p> <p><b>Specifications</b></p> <p>1. Central Processing Unit (CPU):</p> <ul style="list-style-type: none"> <li>- At least 12 Cores</li> <li>- At least 3.7 Ghz core clock</li> <li>- At least 4.8 Ghz boost clock</li> <li>- Compatible with AM4 Motherboards</li> </ul> <p>2. Motherboard (MOBO)</p> <ul style="list-style-type: none"> <li>- AM4 - ATX compatible motherboard</li> <li>- With built-in WiFi</li> <li>- At least 128 GB maximum memory capacity</li> <li>- At least 4 memory slots</li> </ul> <p>3. Graphical Processing Unit (GPU)</p> <ul style="list-style-type: none"> <li>- At least 12 GB memory</li> <li>- Raytracing capable</li> <li>- At least 1300 Mhz core clock</li> <li>- At least 1800 Mhz boost clock</li> </ul> <p>4. Random Access Memory (RAM)</p> <ul style="list-style-type: none"> <li>- At least 64 GB, partitioned to 16 GB RAM sticks</li> <li>- DDR4, with at least 3,600 Mhz processing speed</li> </ul> <p>5. Solid State Drive (SSD):</p> <ul style="list-style-type: none"> <li>- At least 2 TB NVME N.2 Drive</li> </ul> <p>6. Hard Disk Drive (HDD):</p> <ul style="list-style-type: none"> <li>- At least 4 TB HDD</li> </ul> <p>7. CPU Cooler:</p> <ul style="list-style-type: none"> <li>- Liquid Cooling, with at least 1,800 RPM fan speed (radiator)</li> </ul> <p>8. Power Supply Unit (PSU):</p> <ul style="list-style-type: none"> <li>- At least 850 W</li> <li>- At least 80+ Gold Standard</li> </ul> <p>9. Chasis:</p> <ul style="list-style-type: none"> <li>- ATX - Full tower Chasis</li> <li>- Compatible with parts, enough space for cable management</li> </ul> <p>10. Operating System (OS):</p> <ul style="list-style-type: none"> <li>- Licensed Windows 10, inclusion of at least 1 year Office 365 subscription</li> </ul> <p>11. Additional Peripherals:</p> <ul style="list-style-type: none"> <li>- At least 27 inch Monitor, IPS Display, HDMI Ready</li> <li>- Keyboard and mouse</li> </ul> <p style="text-align: center;">Charged to<br/>DA-BIOTECH R1906</p> | 1            | 319,000.00 | 319,000.00        |
|                    |      |   | <b>TOTAL</b> |            | <b>319,000.00</b> |

PHILIPPINE FIBER INDUSTRY  
DEVELOPMENT AUTHORITY  
QUEZON CITY

**RECEIVED**

Date: 11/16/21

By: [Signature]

**BAC SECRETARIAT**

11.16.21  
Date

Purchase Request 21-10-619

budget is within the RES DIV

approved 2/21 [Signature]  
Division

**BAC Secretariat**

Purpose: use for the conduct of research under DA-BIOTECH R1906

|              |                         |                           |
|--------------|-------------------------|---------------------------|
|              | <b>Requested by:</b>    | <b>Approved by:</b>       |
| Signature    | <u>[Signature]</u>      | <u>[Signature]</u>        |
| Printed Name | <b>JOSE L. CATALA</b>   | <b>ANNRA IV. RIVERA</b>   |
| Designation  | Chief-Research Division | Deputy Executive Director |